



# Camas Prairie Ground Water Nitrate Implementation (Lewis CD)

<b>Program</b>	Cropland Nutrient/Pesticide Management
<b>Lead Implementer</b>	Lewis Conservation District
<b>Funders</b>	Idaho Department of Environmental Quality, Idaho Soil and Water Conservation Commission, Private Party
<b>Project Primary Contact</b>	Karol Holthaus (Lewisscd@outlook.com)
<b>Project Stage</b>	Completed
<b>Duration</b>	2005 - 2013

## Agricultural Projects & Practices ➤ Cropland Nutrient/Pesticide Management

The Groundwater Implementation Project target nitrate reductions in the Clearwater Plateau Groundwater Priority Area on the Camas Prairie. The project included three phases of implementations. The objective was to reduce the impacts of nitrates to groundwater sources, reduce health risks, improve soil quality, improve habitat for fish and wildlife and increase awareness of nitrate contamination problems.

### Key Accomplishments

- Access Road (number): 1
- Diversion (linear feet): 125.00 lf
- Fence (linear feet): 1,990.00 lf
- Filter Strip (acres): 50.00 acres
- Nutrient Management (acres): 9,635.00 acres
- Nutrient Management (number): 383
- Perennial Planting (acres): 238.00 acres
- Pipeline (linear feet): 330.00 lf
- Residue Management, Direct Seed (acres): 10,641.00 acres
- Roof Runoff Structure (number): 1
- Spring Development (number): 1
- Subsurface Drain (linear feet): 200.00 lf
- Tree/Shrub Establishment (acres): 9.00 acres
- Waste Management System (number): 9
- Water And Sediment Control Basin (number): 1
- Watering Facility (number): 3
- Well Decommissioning (number): 2
- Well testing (number): 57

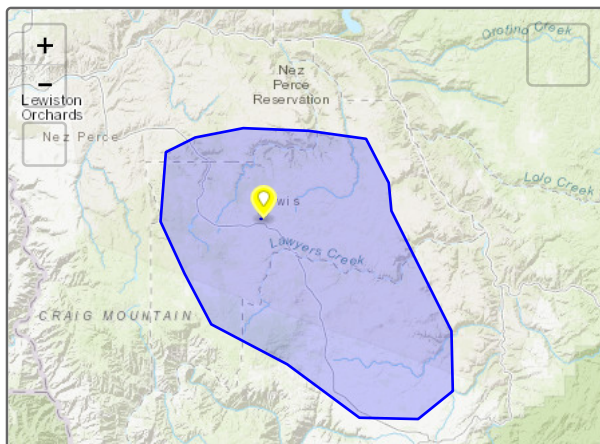


Nitrate Soil Testing  
Credit: Anita Falen

### Project Themes

- Agricultural Lands
- Education and Outreach
- Soils
- Water

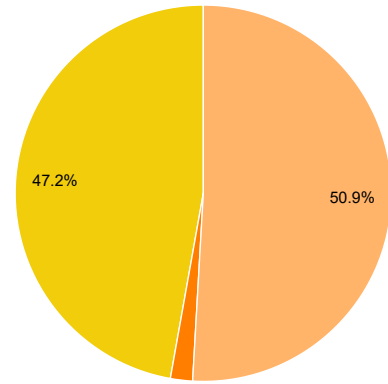
### Location





## Expenditures

Expenditures by Funding Source to Date: \$1,016,412.45



- Section 319 Grant (IDEQ): \$517,431
- Water Quality Program for Agriculture (ISWCC): \$19,315
- Private Landowners (Private Party): \$479,667

## Photos

### During



Well Testing  
Credit: E Rowan



Liming of Fields  
Credit: Karol Holtaus

### After



Decommissioned well  
Credit: E Rowan

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*Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.*

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Project last updated 6/24/2020